

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Campbell et al.

Serial No.: Not Yet Assigned

Group Art Unit: Unknown

Filing Date: Concurrently Herewith

Examiner: Unknown

For: **A METHOD FOR RETRIEVING DOCUMENTS OR SUB-DOCUMENTS BASED ON EXAMPLES**

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicants' duty of disclosure under 37 CFR §1.56, applicants respectfully bring the following documents, listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner. This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicants are aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 09-0441.

Respectfully submitted,



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11/26/13

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) ARC920030088US1		Application Number Not Yet Assigned	
				Applicant(s) Campbell et al.			
				Filing Date Concurrently Herewith		Group Art Unit Unknown	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,233,575	05/15/2001	Agrawal et al.			
		US 2003/0110147 A1	06/12/2003	Li et al.			
FOREIGN PATENT DOCUMENTS							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
		Liu et al., "Partially Supervised Classification of Text Documents", Proc. 19th Intl. Conf. on Machine Learning, Sydney, Australia, July 2002, pp. 387-394.					
		Nigam et al., "Text Classification from Labeled and Unlabeled Documents using EM", Kluwer Academic Publishers, Boston, MA, Machine Learning, pp.1-34					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

— 1 —

ANSWER

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	<p>"Boosting and Rocchio Applied to Text Filtering", Robert E. Schapire et al., AT&T Labs Research, January 23, 1998, pp. 1-20</p>			
	<p>"Experiments with a New Boosting Algorithm", Yoav Freund et al., At& T Research, January 22, 1996, pp. 1-15</p>			
	<p>"Indexing by Latent Semantic Analysis", Scott Deerwester et al., Journal of the American Society of Information Science, 1990</p>			
	<p>"Disambiguation of Proper Names in Text", Nina Wacholder et al., 7 pages, 1997.</p>			
	<p>"Model-Based Hierarchical Clustering", Shivakumar Vaithyanathan et al., UAI-2000, Stanford (2000).</p>			
	<p>"Estimating the Support of a High-Dimensional Distribution", Bernhard Scholkopf et al., Technical Report MSR-TR-99-84, November 27, 1999, pp. 1-27.</p>			
	<p>"A re-examination of text categorization methods", Yiming Yang et al., SIGIR '99 8/99 Berkley, CA, pp. 42-49.</p>			
	<p>"PEBL: Positive Example Based Learning for Web Page Classification Using SVM", Hwanjo Yu et al., SIGKDD, 2002 Edmonton, Alberta, Canada, 10, 5 pages.</p>			
	<p>"Probabilistic Latent Semantic Analysis", Uncertainty in Artificial Intelligence, UAI 1999, Stockholm, Thomas Hofmann, 8 pages, 2001.</p>			
	<p>"AdaBoost for Query-by-Example in Text", Jonathan Ultis, Computer Science & Engr. Dept. (0014), Univ. California, San Diego, 7 pages, 1995.</p>			
	<p>"Information Geometry of the EM and em Algorithms for Neural Networks", Shun-ichi Amari, Department of Mathematical Engineering and Information Physics, Faculty of Engineering, University of Tokyo, Bunkyo-ku, Tokyo 113, Japan, pp. 1-84</p>			
EXAMINER		DATE CONSIDERED		
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